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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE W

Applicants:

Bedford et al.

Appln. No.:

09/487,383

NOV 1 6 2000

Filed:

January 18, 2000

Title: USE OF ENZYME FOR THE

MANUFACTURE OF AN AGENT FOR

CONTROLLING BACTERIAL

INFECTION

GAU:

1651

Examiner:

M. Meller

CERTIFICATE OF MAILTING OF MAILTING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231.

Date

Registration No. 35,234 Attorney for Applicant(s)

## AMENDMENT A

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

In response to the office action dated August 15, 2000, please amend the above-identified application as follows.

## IN THE CLAIMS:

Please cancel claims 2, 5, 9-12, 14 and 16.

1. (Once amended) A method for treating [and] or preventing a bacterial infection[s] in an animal caused by a bacteria selected from the group consisting of Salmonella, Camphylobacter, Clostridium perfringes, and mixtures thereof, comprising feeding [an] the animal a [polysacharidase enzyme] xylanase in an amount effective for treating [and] or preventing the bacterial infection[s in the animal].

3. (Once amended) The method of claim 1 wherein the [enzyme] xylanase is mixed with an animal feed to form an [enzyme] xylanase/feed mixture, and the [enzyme] xylanase/feed mixture is fed to the animal.

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